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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/801,802	03/09/2001	Naomi Go	204272US6	3196

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ALEXANDRIA, VA 22314

EXAMINER

SONG, HOSUK

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/801,802

Applicant(s)

GO ET AL.

Examiner

Hosuk Song

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 8-10, 15-18, 23-25 and 30 is/are rejected.
- 7) ☒ Claim(s) 4-7, 11-14, 19-22, 26-29 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) *
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-3,8-10,15-18,23-25,30 are rejected under 35 U.S.C. 102(b) as being anticipated by Wu et al.(US 5,774,551).

Claim 1: Wu discloses a first authentication means for authenticating as first information processing unit in (col.10,lines fig.4 and col.15,lines 54-63). Wu disclose a second authentication means for authenticating a second information processing unit in (col.8,lines 61-67;col.10,lines 15-21). Wu discloses a reception control means for controlling the reception of a transmission request for data for identifying second information processing unit and a key from first information processing unit in (fig.3 and col.15,lines 54-63). Wu disclose a communication control means for controlling the communication such that a transmission request for key on the basis of data for identifying second information processing unit is sent to second information processing unit and key is received from second information processing unit in (col.15,lines 54-67;col.16,lines 1-18). Wu disclose a transmission controls means for controlling the transmission of key to first information processing unit in (col.3,lines 56-66).

Claim 2: Wu discloses first information processing unit is a portable device and second information unit is a key server in (col.15,lines 58-62;col.2,lines 12-15).

Claim 3: Wu discloses data and key are for use in making contents data available in (col.17,lines 2-11).

Claim 8: Wu disclose authenticating a first information processing unit in (col.10,lines fig.4 and col.15,lines 54-63). Wu disclose a second authentication means for authenticating a second information processing unit in (col.8,lines 61-67;col.10,lines 15-21). Wu discloses controlling the reception of a transmission request for data for identifying second information processing unit and a key from first information processing unit in (fig.3 and col.15,lines 54-63). Wu disclose a communication control means for controlling the communication such that a transmission request for key on the basis of data for identifying second information processing unit is sent to second information processing unit and key is received from second information processing unit in (col.15,lines 54-67;col.16,lines 1-18). Wu disclose a transmission controls means for controlling the transmission of key to first information processing unit in (col.3,lines 56-66).

Claim 9: Wu discloses first information processing unit is a portable device and second information unit is a key server in (col.15,lines 58-62;col.2,lines 12-15).

Claim 10: Wu discloses data and key are for use in making contents data available in (col.17,lines 2-11).

Claim 15: Wu disclose authenticating a first information processing unit in (col.10,lines fig.4 and col.15,lines 54-63). Wu disclose a second authentication means for authenticating a second information processing unit in (col.8,lines 61-67;col.10,lines 15-21). Wu discloses controlling the reception of a transmission request for data for identifying second information processing unit and a key from first information processing unit in (fig.3 and col.15,lines 54-63). Wu disclose a communication control means for controlling the communication such that a transmission request for key on the basis of data for identifying second information processing unit is sent to second information processing unit and key is received from second information processing unit in (col.15,lines 54-67;col.16,lines 1-18). Wu disclose a transmission controls

means for controlling the transmission of key to first information processing unit in (col.3,lines 56-66).

Claim 16: Wu disclose authenticating a first information processing unit in (col.10,lines fig.4 and col.15,lines 54-63). Wu disclose a transmission control means for controlling the transmission of a transmission request to first information providing unit for data identifying a second information providing unit that provides a key and said key in (fig.3 and col.15,lines 54-63). Wu discloses a reception control means for controlling the reception of key provided and transmitted to first information providing unit from second information providing unit in (col.15,lines 54-67;col.16,lines 1-18).

Claim 17: Wu discloses first information providing unit is an authentication server and second information providing unit is a key server in (fig.1,3 and col.15,lines 58-62;col.2,lines 12-15).

Claim 18: Wu discloses data and key are for use in making contents data available in (col.17,lines 2-11).

Claim 23: Wu disclose authenticating a first information processing unit in (col.10,lines fig.4 and col.15,lines 54-63). Wu disclose a transmission control means for controlling the transmission of a transmission request to first information providing unit for data identifying a second information providing unit that provides a key and said key in (fig.3 and col.15,lines 54-63). Wu discloses a reception control means for controlling the reception of key provided and transmitted to first information providing unit from second information providing unit in (col.15,lines 54-67;col.16,lines 1-18).

Claim 24: Wu discloses first information providing unit is an authentication server and second information providing unit is a key server in (fig.1,3 and col.15,lines 58-62;col.2,lines 12-15).

Claim 25: Wu discloses data and key are for use in making contents data available in (col.17,lines 2-11).

Claim 30: Wu disclose authenticating a first information processing unit in (col.10,lines fig.4 and col.15,lines 54-63). Wu disclose a transmission control means for controlling the transmission of a transmission request to first information providing unit for data identifying a second information providing unit that provides a key and said key in (fig.3 and col.15,lines 54-63). Wu discloses a reception control means for controlling the reception of key provided and transmitted to first information providing unit from second information providing unit in (col.15,lines 54-67;col.16,lines 1-18).

Allowable Subject Matter

2. Claims 4-7,11-14,19-22,26-29 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Molva et al.(US 5,347,580).
- b. Eldridge et al.(US 6,061,799)
- c. Harada et al.(US 6,581,160)

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hosuk Song whose telephone number is 703-305-0042. The examiner can normally be reached on Tue-Fri from 6:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 703-305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HS

Jose G
AU 2135